Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA108RM

This certificate, issued to

Heliarc Welding Service, Inc. 3965 Newport

Denver, Colorado 80207

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air

Regulations.

Original Product - Type Certificate Number:

A7CF

Make:

Cessna

Model:

411, 411A; 421, 421A, 421B

Description of Type Design Change: Modify exhaust stacks by replacing existing bellows or seal type joints with a clampless, sealess type slip joint per Heliarc Welding Service Drawing 042177 approved December 13, 1977.

Limitations and Conditions:

This approval should not be extended to airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application :

June 14, 1977

Date reissued:

Date of issuance: December 14, 1977

Sale amended:



By direction of the Administrator

Herald E. Hoodblood

GERALD E. GOODBLOOD, Chief

Engineering & Manufacturing Br., ARM-210

(Title)